

PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name:	Rattlesnake Creek Side Channel Restoration, 11-1373
Worksite Name/Number:	Rattlesnake Creek Side Channel (Worksite 1 of 1)
Funding Agency:	Rec. and Conserv. Office

Project Applicant	Inouye, Robert
Contact Person	Robert Inouye
Address	1780 Nile Rd
City, State, Zip	Naches, WA 98937
Phone	(509) 574-2717
E-Mail	bobinouye@gmail.com

Funding Agency:

Organization	Rec. and Conserv. Office
Address	PO Box 40917
City, State, Zip	Olympia, WA 98504-0917
Phone	360-902-3000
Contact	Kay Caromile, Email: kay.caromile@rco.wa.gov

PLEASE DESCRIBE THE TYPE OF WORK TO BE COMPLETED

(Be as detailed as possible to avoid having to provide additional information)

Provide a detailed description of the proposed project:

Rattlesnake Creek begins in the William O. Douglas Wilderness and flows unchecked to the Naches River. Each spring high volume flood waters run fast and cold, but in summer the creek slows down and shrinks between rocky banks. By September the lower Rattlesnake Creek water is so warm it can kill salmon.

Nearby the landowner has been restoring a complex 1.3 km long side channel. It offers excellent off-creek habitat for young fish. It winds through forest and meadows with mature riparian vegetation. The moderate flows are cooled by the shade of tall cottonwood, Douglas fir and ponderosa pine. The side channel offers a mix of pools, falls, riffles and backwaters with woody debris, gravels, boulders and sandy stretches. This refuge system recharges the ground water and can help juvenile fish survive. It hosts salmon, sculpin, crayfish and aquatic insects, and is visited by dippers, ducks, raccoon, deer and elk. Beavers helped by felling large trees and building a pond.

Unfortunately the side channel suffers from intermittent winter flows and has limited fish access because it gets its water from a screened irrigation ditch. This restoration project will allow unscreened creek water to flow into the side channel. It will open up the entire reach of this prime rearing habitat for the creek's steelhead, coho salmon, Chinook salmon and bull trout. It will keep fish from reaching the irrigation ditch and reduce flow interruption problems.

Describe existing project site conditions.

Privately owned forest land, last logged around 1990 by previous owner Boise Cascade. The present owner has been planning and implementing a side channel for juvenile salmonids, with first water flowing in 2010.

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Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gra
Trackhoe, backhoe and dumptruck will rock the ford approaches, relocate access road, dig channel,
and install flumes and woody debris. Hand tools to include shovel, rock bar, rake.

**Will buildings be altered or demolished? If so please complete a DAHP Determination of
Eligibility EZ2 form for each building affected by the proposed project and attach the form to
your project in PRISM. <http://www.dahp.wa.gov/pages/Documents/Sites.htm>**
No.

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If no PRISM map, please attach a copy of the relevant portion of a 7.5 series
USGS quad map and outline the project impact area.
(USGS Quad maps are available on-line at <http://www.topozone.com>)

Worksite Location (identified with star):

Address: 1780 Nile Road, Naches, WA 98937

Township: 15N

Range: 15E

Section: 04

City:

County: Yakima

Latitude: 46.81

Longitude: -120.95

